

Amendments to the Claims

This listing of claims will replace all prior versions and listings of claims in the application.

1. (currently amended) Method for generating a menu for a video recording medium, the menu showing a thumbnail representative of a recording on the video recording medium and being coded according to a standard using base pictures and predicted pictures, the method comprising:

starting with a predefined intra-coded picture including predefined blocks,
encoding, into selected blocks, the thumbnail representative of the recording on the video recording medium,

generating, by a hardware encoder, an inter-coded picture having no change information for blocks of the inter-coded picture corresponding to the predefined blocks, and having change information for the selected blocks containing the thumbnail, and

storing both the predefined intra-coded picture and the inter-coded picture as menu information on the video recording medium.

2. (previously presented) Method according to claim 1, wherein a picture information representative for more than one recording is used for generating the inter-coded picture.

3. (previously presented) Method according to claim 1, wherein the menu is updated with information related to another recording on the video recording medium by generating an inter-coded picture having changes only for selected blocks containing picture information representative for the respective recording.

4. (previously presented) Method according to claim 1, wherein an inter-coded picture is added to a previous inter-coded picture.

5. (previously presented) The method of claim 1 where for generating the picture information representative for a new recording, a picture from an encoder display buffer is duplicated into an extra memory area during the new recording, and the picture in the extra memory area is subsampled after the new recording has been terminated.

6-10. (canceled)

11. (previously presented) The method according to claim 1, wherein the blocks of the inter-coded picture blocks corresponding to the predefined blocks are not encoded by the encoder.